

安全智慧工地系統(4S)標準套餐 Standard 4S Packages

4S 標準套餐 (A-G) Standard 4S Packages (A-G)

- A. 一座30層新建樓宇工程項目(每層八伙)
Single Building of 30 storeys (8 flats/ storey)
- B. 四座 40層新建樓宇工程項目(每層八伙)
4 Buildings of 40 storeys (8 flats/ storey)
- C. 維修、保養、改建及加建工程 - 30層樓宇外牆維修
RMAA / Minor works – External Wall Redecoration for a 30-storey Building
- D. 土地勘測
Ground Investigation
- E. 樓宇拆卸工程
Building Demolition
- F. 基礎工程
Foundation
- G. 地盤平整工程 (小型)
Site Formation (Small Scale)

4S 標準套餐 (H-P) Standard 4S Packages (H-P)

- H. 地盤平整工程 (大型)
Site Formation (Large Scale)
- I. 天橋 / 行人路 / 道路擴建工程
Flyover / Carriageway / Road Widening
- J. 行人天橋 (包括升降機安裝)
Footbridge System (including Lift Installation)
- K. 污水處理工程 / 蓄洪池工程
Sewage Treatment Works / Stormwater Tank
- L. 渠務/ 污水鋪設/ 公用設施工程
Drainage/ Sewage Laying/ Utilities works
- M. 海港工程/ 碼頭/ 填海工程
Port Works/ Pier/ Reclamation Works
- N. 隧道工程
Tunnelling
- O. 防治山泥傾瀉工程
Landslip Prevention and Mitigation (LPM)
- P. 密閉空間監察系統
Confined Space Monitoring System



安全智慧工地系統(4S)標準套餐

Standard 4S Packages

Legends:
 R: Recommended 4S Products
 O: Optional Item

4S標準套餐 4S Packages	CMP	Asset Tracking	ePTW	E-lock	Danger Zone Alert (Mobile Plant)	Danger Zone Alert (Tower Crane)	Workers' Positioning	AI Monitoring	Confined Space Monitoring	VR Training
A. 一座30層新建樓宇工程項目(每層八伙) Single Building of 30 storeys (8 flats/ storey)			O	R	R	R	O	R	O	
B. 四座 40層新建樓宇工程項目(每層八伙) 4 Buildings of 40 storeys (8 flats/ storey)	O	O	R	R	R	R	R	R	O	O
C. 維修、保養、改建及加建工程 - 30層樓宇外牆維修 RMAA / Minor works - External Wall Redecoration for a 30-storey Building			R	R			O	R	O	
D. 土地勘測 Ground Investigation			R		R		O	R		
E. 樓宇拆卸工程 Building Demolition			R	R	R		R	R		
F. 基礎工程 Foundation Works			R		R		O	R		
G. 地盤平整工程(小型) Site Formation Works (Small Scale)			R		R			R		

安全智慧工地系統(4S)標準套餐

Standard 4S Packages

Legends:
 R: Recommended 4S Products
 O: Optional Item

4S標準套餐 4S Packages	CMP	Asset Tracking	ePTW	E-lock	Danger Zone Alert (Mobile Plant)	Danger Zone Alert (Tower Crane)	Workers' Positioning	AI Monitoring	Confined Space Monitoring	VR Training
H. 地盤平整工程 (大型) Site Formation (Large Scale)	R	O	R	R	R		R	R		O
I. 天橋 / 行人路 / 道路擴建工程 Flyover / Carriageway / Road Widening	R	O		R	R		R	R		O
J. 行人天橋 (包括升降機安裝) Footbridge System (including Lift Installation)		O			R		R	O		
K. 污水處理工程 / 蓄洪池工程 Sewage Treatment Works / Stormwater Tank	R	O	R	R	R	O	R	R	R	O
L. 渠務/ 污水鋪設/ 公用設施工程 Drainage / Sewage Laying / Utilities works		O	R		R		R		R	O
M. 海港/ 碼頭/ 填海工程 Port Works / Pier / Reclamation Works	O	O	R		R		R	R		O
N. 隧道工程 Tunnelling	R	O	R	R	R		R	R	R	O
O. 防治山泥傾瀉工程 Landslip Prevention and Mitigation (LPM)		O			O		R			
P. 密閉空間監察系統 Confined Space Monitoring System			R	R			R	R	R	

Sample Package A

Product Package:	A
Use:	Single Building of 30 storeys of 8 flats/ storey
Duration:	24 months
No. of workers:	100

Item	Product
1	E-lock sensor
2	Anti-collision for Mobile Plants
3	AI camera danger zone monitoring system
4	Tower crane lifting zone monitoring

Average Product Cost: HK\$1.53M

Average cost after CITF subsidy (~30% of cost):
HK\$0.46M @ HK\$19,000/ month

Optional	Confined space monitoring
Optional	Worker positioning, health monitoring
Optional	Permit-to-Work (PTW) System



[Sample 4S Packages](#)

Sample Package B

Product Package:	B
Use:	4 Buildings of 40 storeys of 8 flats/ storey
Duration:	24 months
No. of workers:	700

Item	Product
1	E-lock sensor
2	Anti-collision for Mobile Plants
3	AI camera danger zone monitoring system
4	Tower crane lifting zone monitoring
5	Worker positioning, health monitoring
6	Permit-to-Work (PTW) System

Average Cost: HK\$7.72M

Average cost after CITF subsidy (~30% of cost):
HK\$2.3M @ HK\$96,000 / month

Optional	Confined space monitoring
Optional	Digitized tracking of plants, equipment, tools and ladders
Optional	Centralised Management Platform (CMP)
Optional	VR training for high-risk activities

Sample Package C

Product Package:	C
Use:	RMAA / Minor works - External Wall Redecoration for a 30-storey
Duration:	12 months
No. of workers:	10

Item	Product
1	E-lock sensor
2	Permit-to-Work (PTW) System
3	AI camera danger zone monitoring system

Average Cost: HK\$0.59M

Average cost after CITF subsidy (~30% of cost):
HK\$0.18M @ HK\$15,000 / month

Optional	Confined space monitoring
Optional	Worker positioning, health monitoring

For reference only, which will be updated from time to time

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Sample Package D

Product Package:	D
Use:	General Ground Investigation work (small scale)
Duration:	2 months
No. of workers:	4
No. of plants:	2

Item	Product
1	Anti-collision for Mobile Plants
2	Permit-to-work (PTW) System – (5 Forms)
3	AI camera danger zone monitoring system
Average Cost : HK\$448,100	
Average cost with CITF subsidy (~30% of cost) HK\$0.13M @\$67,215 / month	
Optional	Confined space monitoring
Optional	Worker positioning, health monitoring

Sample Package E

Product Package:	E
Use:	Building Demolition work (small scale)
Duration:	6 months
No. of workers:	10
No. of plants:	2

Item	Product
1	E-lock sensor
2	Anti-collision for Mobile Plants
3	AI camera danger zone monitoring system
4	Worker positioning, health monitoring
5	Permit-to-work (PTW) System – (5 Forms)
Average Cost: HK\$561,190	
Average cost with CITF subsidy (~30% of cost) HK\$28,059 / month	
Optional	Confined space monitoring

Sample Package F

Product Package:	F
Use:	Foundation Work (Large diameter bored piles)
Duration:	10 months
No. of workers:	20
No. of plants:	6

Item	Product
1	Anti-collision for Mobile Plants
2	Permit-to-work (PTW) System – (5 Forms)
3	AI camera danger zone monitoring system
Average Cost: HK\$676,300	
Average cost with CITF subsidy (~30% of cost) HK\$20,289 / month	
Optional	Worker positioning, health monitoring

Sample Package G

Product Package:	G
Use:	Site formation work (small scale)
Duration:	20 months
No. of workers:	20
No. of plants:	10

Item	Product
1	Anti-collision for Mobile Plants
2	Permit-to-work (PTW) System – (5 Forms)
3	AI camera danger zone monitoring system
Average Cost: HK\$1,292,500	
Average cost with CITF subsidy (~30% of cost) HK\$19,387 / month	



[Sample 4S Packages](#)

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Sample Package H

Product Package:	H
Use:	Site Formation (Large Scale)
Duration:	48 months

Item	Product
1	Anti-collision for Mobile Plants
2	Permit-to-work (PTW) System
3	AI camera danger zone monitoring system
4	Worker positioning, health monitoring
5	Centralized Management Platform (CMP)
6	E-lock sensor

Optional	Product
Optional	VR training for high-risk activities
Optional	Digitalized tracking of plants, equipment, tools and ladders

Sample Package I

Product Package:	I
Use:	Flyover/ Carriageway/ Road Widening
Duration:	48 months

Item	Product
1	Anti-collision for Mobile Plants
2	AI camera danger zone monitoring system
3	Worker positioning, health monitoring
4	E-lock sensor
5	Centralized Management Platform (CMP)

Optional	Product
Optional	VR training for high-risk activities
Optional	Digitalized tracking of plants, equipment, tools and ladders



[Sample 4S Packages](#)

Sample Package J

Product Package:	J
Use:	Footbridge system (including lift installation)
Duration:	36 months

Item	Product
1	Anti-collision for Mobile Plants
2	Worker positioning, health monitoring

Optional	Product
Optional	Digitalized tracking of plants, equipment, tools and ladders
Optional	AI camera danger zone monitoring system

For reference prices will be available later

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Sample Package K

Product Package:	K
Use:	Sewage/Water Treatment Works/ Stormwater Tank
Duration:	30 months

Item	Product
1	Anti-collision for Mobile Plants
2	Permit-to-work (PTW) System
3	AI camera danger zone monitoring system
4	Worker positioning, health monitoring
5	Confined Space monitoring
6	E-lock sensor
7	Centralized Management Platform (CMP)

Optional	Product
Optional	Tower crane lifting zone monitoring
Optional	VR training for high-risk activities
Optional	Digitalized tracking of plants, equipment, tools and ladders



[Sample 4S Packages](#)



Sample Package L

Product Package:	L
Use:	Drainage/ Sewage Laying/ Utilities works
Duration:	30 months

Item	Product
1	Anti-collision for Mobile Plants
2	Permit-to-work (PTW) System
3	Worker positioning, health monitoring
4	Confined Space monitoring

Optional	Product
Optional	VR training for high-risk activities
Optional	Digitalized tracking of plants, equipment, tools and ladders

For reference prices will be available later

Available on CITF Website and Application Portal

Sample Package M

Product Package:	M
Use:	Port Works/ Pier/ Reclamation
Duration:	36 months

Item	Product
1	Anti-collision for Mobile Plants
2	Permit-to-work (PTW) System
3	AI camera danger zone monitoring system
4	Worker positioning, health monitoring

Optional	Product
Optional	Centralized Management Platform (CMP)
Optional	VR training for high-risk activities
Optional	Digitalized tracking of plants, equipment, tools and ladders



Sample Package N

Product Package:	N
Use:	Tunnelling
Duration:	48 months

Item	Product
1	Anti-collision for Mobile Plants
2	Permit-to-work (PTW) System
3	AI camera danger zone monitoring system
4	Worker positioning, health monitoring
5	Confined Space monitoring
6	E-lock sensor
7	Centralized Management Platform (CMP)
Optional	Product
Optional	VR training for high-risk activities
Optional	Digitalized tracking of plants, equipment, tools and ladders

Sample Package O

Product Package:	O
Use:	Landslip Prevention and Mitigation (LPM)
Duration:	30 months

Item	Product
1	Worker positioning, health monitoring
Optional	Product
Optional	Anti-collision for Mobile Plants
Optional	Digitalized tracking of plants, equipment, tools and ladders

Sample Package P

Product Package:	P
Use:	Confined Space Monitoring System
Duration:	2 months
No. of workers:	2

Item	Product
1	Permit-to-work (PTW) System – (5 Forms)
2	E-locks (Hazardous areas access control)
3	Environmental Monitoring (Real-time harmful gas detection)
4	AI Cam (For people counting and PPE checking)
5	Worker positioning, health monitoring
6	Network set-up (e.g. LoRa gateway at entrance/ exit of confined space to provide network coverage inside the confined space etc.)

Average Cost : HK\$327,850

Average cost with CITF subsidy (~30% of cost)
\$49,178 / month

Optional	Centralised Management Platform (CMP)
Optional	Continuous video surveillance in confined spaces for the entire duration of operations



[Sample 4S Packages](#)

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Sample Package A

Product Package:	A
Use:	Single Building of 30 storeys of 8 flats/ storey
Duration:	24 months
No. of workers:	100

Item	Suggestion	Product	Quantity	Unit	Price Range (Unit Rate with CITF Subsidy)		Per-month-per-item Unit Rate with CITF Subsidy
					(Lower End) (HK\$)	(Higher End) (HK\$)	Average Price (HK\$)
1	Core	E-lock sensor	60	No. of doors	\$903	\$1,860	\$57
2	Core	Anti-collision for Mobile Plants	5	No. of plants	\$10,500	\$18,444	\$603
3	Core	AI camera danger zone monitoring system	7	No. of cameras	\$24,428	\$44,785	\$1,441
4	Core	Tower crane lifting zone monitoring	1	No. of tower cranes	\$49,979	\$75,000	\$2,603
					Average Price		Average Price (Per Month)
Sub-total (for core products)					\$1,533,358		\$63,890
		Sub-total with CITF Subsidy (i.e. approx. 30% of product cost) (for core products)			\$460,007		\$19,166
5	Optional	Confined space monitoring	2	No. of workers	\$11,724	\$12,000	\$494
6	Optional	Worker positioning, health monitoring	100	No. of workers	\$1,319	\$2,324	\$75
7	Optional	Permit-to-Work (PTW) System – for 5 forms	1	System	\$59,260	\$108,000	\$3,484



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Sample Package B

Product Package:	B
Use:	4 Buildings of 40 storeys of 8 flats/ storey
Duration:	24 months
No. of workers:	700

Item	Suggestion	Product	Quantity	Unit	Price Range (Unit Rate with CITF Subsidy)		Per-month-per-item Unit Rate with CITF Subsidy
					(Lower End) (HK\$)	(Higher End) (HK\$)	Average Price (HK\$)
1	Core	E-lock sensor	400	No. of doors	\$783	\$1,554	\$50
2	Core	Anti-collision for Mobile Plants	15	No. of plants	\$10,500	\$15,948	\$551
3	Core	AI camera danger zone monitoring system	16	No. of cameras	\$23,756	\$50,850	\$1,554
4	Core	Tower crane lifting zone monitoring	4	No. of tower cranes	\$33,852	\$75,000	\$2,267
5	Core	Worker positioning, health monitoring	700	No. of workers	\$1,464	\$2,831	\$89
6	Core	Permit-to-Work (PTW) System – for 5 forms	1	System	\$59,260	\$108,000	\$3,484
					Average Price		Average Price (Per Month)
Sub-total (for core products)					\$7,727,307		\$321,971
Sub-total with CITF Subsidy (i.e. approx. 30% of product cost) (for core products)					\$2,318,192		\$96,591



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Sample Package B (Cont'd)

Product Package:	B
Use:	4 Buildings of 40 storeys of 8 flats/ storey
Duration:	24 months
No. of workers:	700

Item	Suggestion	Product	Quantity	Unit	Price Range (Unit Rate with CITF Subsidy)		Per-month-per-item Unit Rate with CITF Subsidy
					(Lower End) (HK\$)	(Higher End) (HK\$)	Average Price (HK\$)
7	Optional	Confined space monitoring	5	No. of workers	\$11,724	\$16,320	\$584
8	Optional	Digitized tracking of plants, equipment, tools and ladders	800	No. of assets	\$269	\$269	\$11
9	Optional	Centralised Management Platform (CMP)	1	System	\$204,000	\$216,000	\$8,750
10	Optional	VR Training (using headset)	120	No. of headsets – month (5 training modules)	\$999	\$999	\$41



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Sample Package C

Product Package:	C
Use:	RMAA / Minor works - External Wall Redecoration for a 30-storey
Duration:	12 months
No. of workers:	10

Item	Suggestion	Product	Quantity	Unit	Price Range (Unit Rate with CITF Subsidy)		Per-month-per-item Unit Rate with CITF Subsidy
					(Lower End) (HK\$)	(Higher End) (HK\$)	Average Price (HK\$)
1	Core	E-lock sensor	5	No. of doors	\$2,301	\$3,060	\$223
2	Core	Permit-to-Work (PTW) System – for 5 forms	1	System	\$59,260	\$108,000	\$6,969
3	Core	AI camera danger zone monitoring system	2	No. of cameras	\$35,100	\$45,390	\$3,353
					Average Price		Average Price (Per Month)
Sub-total (for core products)					\$591,747		\$49,312
Sub-total with CITF Subsidy (i.e. approx. 30% of product cost) (for core products)					\$177,524		\$14,793
4	Optional	Confined space monitoring	2	No. of workers	\$11,724	\$33,600	\$1,888
5	Optional	Worker positioning, health monitoring	10	No. of workers	\$1,419	\$3,842	\$219



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Product Package:	D
Use:	General Ground Investigation work (small scale)
Duration:	2 months
No. of workers:	4
No. of plants:	2

Sample Package D

Item	Suggestion	Product	Quantity	Unit	Price Range (Unit Rate with CITF Subsidy)		Per-month-per-item Unit Rate with CITF Subsidy
					(Lower End) (HK\$)	(Higher End) (HK\$)	Average Price (HK\$)
1	Core	Anti-collision for Mobile Plants	2	No. of plants	\$10,500	\$15,480	\$6,495
2	Core	Permit-to-Work (PTW) System – for 5 forms	1	System	\$12,000	\$19,500	\$7,875
3	Core	AI camera danger zone monitoring system	2	No. of cameras	\$44,700	\$48,000	\$23,175
					Average Price		Average Price (Per Month)
Sub-total (for core products)					\$448,100		\$224,050
		Sub-total with CITF Subsidy (i.e. approx. 30% of product cost) (for core products)			\$134,430		\$67,215
4	Optional	Confined space monitoring	2	No. of workers	\$11,724	\$12,000	\$5,931
5	Optional	Worker positioning, health monitoring	4	No. of workers	\$1,319	\$2,324	\$9,10



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Product Package:	E
Use:	Building Demolition work (small scale)
Duration:	6 months
No. of workers:	10
No. of plants:	2

Sample Package E

Item	Suggestion	Product	Quantity		Unit	Price Range (Unit Rate with CITF Subsidy)	
						(Lower End) (HK\$)	(Higher End) (HK\$)
1	Core	E-lock sensor	5	No. of doors	\$1,303	\$2,580	\$323
2	Core	Anti-collision for Mobile Plants	2	No. of plants	\$10,500	\$15,480	\$7,725
3	Core	Permit-to-work (PTW) System - (5 Forms)	1	System	\$18,000	\$25,500	\$3,625
4	Core	AI camera danger zone monitoring system	2	No. of cameras	\$44,700	\$48,000	\$23,175
5	Core	Worker positioning, health monitoring	10	No. of workers	\$1,319	\$2,324	\$304
					Average Price		Average Price (Per Month)
Sub-total (for core products)					\$561,190		\$93,531
		Sub-total with CITF Subsidy (i.e. approx. 30% of product cost) (for core products)			\$168,357		\$28,059
4	Optional	Confined space monitoring	2	No. of workers	\$11,724	\$12,000	\$1,977



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Sample Package F

Product Package:	F
Use:	Foundation Work (Large diameter bored piles)
Duration:	9 - 10 months
No. of workers:	20
No. of plants:	6

Item	Suggestion	Product	Quantity		Unit	Price Range (Unit Rate with CITF Subsidy)	
						(Lower End) (HK\$)	(Higher End) (HK\$)
1	Core	Anti-collision for Mobile Plants	6	No. of plants	\$10,500	\$15,480	\$1,299
2	Core	Permit-to-Work (PTW) System – for 5 forms	1	System	\$24,000	\$40,500	\$3,225
3	Core	AI camera danger zone monitoring system	2	No. of cameras	\$44,700	\$48,000	\$4,635
					Average Price		Average Price (Per Month)
Sub-total (for core products)					\$676,300		\$67,630
		Sub-total with CITF Subsidy (i.e. approx. 30% of product cost) (for core products)			\$202,890		\$20,289
5	Optional	Worker positioning, health monitoring	20	No. of workers	\$1,319	\$2,324	\$182



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Sample Package G

Product Package:	G
Use:	Site formation work (small scale)
Duration:	20 months
No. of workers:	20
No. of plants:	10

Item	Suggestion	Product	Quantity		Unit	Price Range (Unit Rate with CITF Subsidy)	
						(Lower End) (HK\$)	(Higher End) (HK\$)
1	Core	Anti-collision for Mobile Plants	10	No. of plants	\$10,500	\$15,480	\$649
2	Core	Permit-to-Work (PTW) System – for 5 forms	1	System	\$39,000	\$52,500	\$2,287
3	Core	AI camera danger zone monitoring system	6	No. of cameras	\$34,700	\$36,000	\$1,767
					Average Price		Average Price (Per Month)
Sub-total (for core products)					\$1,292,500		\$64,625
Sub-total with CITF Subsidy (i.e. approx. 30% of product cost) (for core products)					\$387,750		\$19,387



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Product Package:	P
Use:	Confined Space Monitoring System
Duration:	2 months
No. of workers:	2

Sample Package P

Item	Suggestion	Product	Quantity	Unit	Price Range (Unit Rate with CITF Subsidy)		Per-month-per-item Unit Rate with CITF Subsidy
					(Lower End) (HK\$)	(Higher End) (HK\$)	Average Price (HK\$)
1	Core	Permit-to-work (PTW) System – (5 Forms)	1	System	\$59,260	\$108,000	\$3,484
2	Core	E-locks (Hazardous areas access control)	1	Access	\$3,300	\$5,475	\$2,194
3	Core	Environmental Monitoring (Real-time harmful gas detection)	2	No. of workers	\$11,724	\$12,000	\$5,931
4	Core	AI Cam (For people counting and PPE checking)	1	No. of cameras	\$32,000	\$39,000	\$17,925
5	Core	Worker positioning, health monitoring	2	No. of workers	\$1,320	\$2,325	\$910
6	Core	Network set-up (e.g. LoRa gateway at entrance/ exit of confined space to provide network coverage inside the confined space etc.)	1	System	\$15,000	\$15,000	\$7,500
					Average Price		Average Price (Per Month)
Sub-total (for core products)					\$327,850		\$163,925
Sub-total with CITF Subsidy (i.e. approx. 30% of product cost) (for core products)					\$98,355		\$49,178















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Product Package:	A
Use:	Single Building of 30 storeys of 8 flats/ storey
Duration:	24 months
No. of workers:	100













Suggested Items				
Item	Specification			
1	Electronic Lock and Key System		(Cat 4 in 10 Main Categories of 4s Products)	
Pre-approved Code	Product Name	Distribution Channel	Contact	Link to Approved Product Price
				
PA20-033	SmartWorks - Safety Alert System for Temporary Lift Shaft Gate	SmarTone Mobile Communications Limited	2281 8818	Link 
PA23-052	GTwin-4S	Digital G Limited	2516 8717	Link 
PA23-056	TKS Supervision System	TOKY Supervision System Engineering Limited	6355 1006	Link 
PA24-017	C-SMART Lock	Transcendence Company Limited	2862 1724	Link 
PA24-018	I-vision Manholes Management System	Kong Chun Construction Machinery Services Centre Limited	2475 1083	Link 
PA24-054	Hazardous Area Access Control with Electronic Lock and Key system with options to be supported by AI monitoring	Customindz Limited	9125 3390	Link 















PA24-034	3-3-3 Lifting Test Monitoring Tool	Metasonia Limited	clement@metasonia.com	Link 
PA24-036	Hook Monitoring Tool	Metasonia Limited	clement@metasonia.com	Link 
PA24-037	Crane Truck Monitoring Tool	Metasonia Limited	clement@metasonia.com	Link 
PA24-045	Plant Proximity Fatal Zone Alarm System	Hornbird Technology Limited	6705 0848	Link 

3

Safety Monitoring System using Artificial Intelligence

(Cat 8 in 10 Main Categories of 4s Products)







Pre-approved Code	Product Name	Distribution Channel	Contact 	Link to Approved Product Price 
PA18-032	Visual Intelligence Safety Compliance Monitor (VISCMon) system	VHSoft Technologies Co. Ltd	2619 8034	Link 
PA19-045	Artificial Intelligence Computer Vision Cloud viAct	Customindz Limited	9125 3390	Link 
PA20-090	Danger Zone Alert Sensoring System	Customindz Limited	9125 3390	Link 
PA20-119	SAFERAI v3.0	Karta-X Technologies Limited	3619 0620	Link 
PA21-031	Driver Status Monitor System	Transcendence Company Limited	2862 1724	Link 
PA21-044	Advanced Driving Assistance System (ADAS) + Drowsiness Monitoring System (DMS)	GreenSafety Technology Limited	2662 6460	Link 
PA22-005	A.I. Surveillance System for Construction Site Safety	iSafety Limited	2408 8008	Link 
PA22-011	Raspect-ACE-Safety	RaSpect Intelligence Inspection Limited	https://raspect.ai/en/about/contact-us	Link 
PA22-033	A.I. Unmanned Aerial System for Scaffolding Inspection	RaSpect Intelligence Inspection Limited	3978 8425	Link 
PA22-035	Construction Machines Crash Detection System	Hong Kong Telecommunications (HKT) Limited	28836577	Link 

PA22-043	Mobile360 M500 - Dual purpose safety monitoring system	T-Smart Logistics Limited	2488 8888	Link 
PA23-018	Megcube-B4H04-311-N0, Megcube-B4H08-311-N0, Megcube-B4H16-311-N0	CSC Robotic Engineering Limited	2426 3123	Link 
PA23-025	AiSafety v2.0 (Modular)	Ailytics	weizhuang.tan@ailytics.ai	Link 
PA23-042	AutoSafe Safety System	AutoSafe Limited	info@autosafe.ai	Link 
PA23-043	G-Eye CCTV surveillance system	Digital G Limited	2516 8717	Link 
PA23-056	TKS Supervision System	TOKY Supervision System Engineering Limited	6355 1006	Link 
PA24-025	Smart Broadcast Solution	Transcendence Company Limited	2862 1724	Link 
PA24-034	3-3-3 Lifting Test Monitoring Tool	Metasonia Limited	clement@metasonia.com	Link 
PA24-035	PPE Monitoring Tool	Metasonia Limited	clement@metasonia.com	Link 
PA24-036	Hook Monitoring Tool	Metasonia Limited	clement@metasonia.com	Link 
PA24-037	Crane Truck Monitoring Tool	Metasonia Limited	clement@metasonia.com	Link 
PA24-053	Confined Space AI Monitoring System	Customindz Limited	9125 3390	Link 
PA24-054	Hazardous Area Access Control with Electronic Lock and Key system with options to be supported by AI monitoring	Customindz Limited	9125 3390	Link 
PA24-055	B+4S Smart Site Safety System	百加科技有限公司	brandon.chan@b-plus.tech	Link 

4

Unsafe acts/ dangerous situation alert for tower crane

(Cat 6 in 10 Main Categories of 4s Products)









Pre-approved Code	Product Name	Distribution Channel	Contact	Link to Approved Product Price
				
PA22-035	Construction Machines Crash Detection System	Hong Kong Telecommunications (HKT) Limited	2883 6577	Link 
PA23-048	I-Vision Anti-collision warning system 3.0	Kong Chun Construction Machinery Services Centre Limited	esther_law@kongchun.com.hk	Link 
PA23-052	GTwin-4S	Digital G Limited	2516 8717	Link 
PA24-026	Tower Crane Monitoring System	Transcendence Company Limited	2862 1724	Link 

Optional

5

Confined Space Monitoring System
















(Cat 9 in 10 Main Categories of 4s Products)




Pre-approved Code	Product Name	Distribution Channel	Contact	Link to Approved Product Price
				
PA19-031	Dasloop IoT Smart Helmet with Cloud Based Management Platform	Beeinventor Limited	9757 2952	Link 
PA20-032	Ultra-wide Band Wireless Positioning Safety System	Transcendence Company Limited	2862 1724	Link 
PA20-116	EverHigh Precise Positioning & Safety Management System	XenseTech Limited	5616 6382	Link 
PA23-003	Blackline Safety G7c	Asia Pacific Industrial Safety Equipment	2592 2100	Link 
PA23-052	GTwin-4S	Digital G Limited	2516 8717	Link 
PA24-053	Confined Space AI Monitoring System	Customindz Limited	9125 3390	Link 

6

Smart monitoring devices for workers and frontline site personnel

(Cat 7 in 10 Main Categories of 4s Products)

Pre-approved Code	Product Name	Distribution Channel	Contact 	Link to Approved Product Price 
PA19-031	Dasloop IoT Smart Helmet with Cloud Based Management Platform	Beeinventor Limited	9757 2952	Link 
PA20-025	SmartWorks	SmarTone Mobile Communications Limited	2281 8818	Link 
PA20-032	Ultra-wide Band Wireless Positioning Safety System	Transcendence Company Limited	2862 1724	Link 
PA20-085	BLE Material & Attendance Tracker	Hornbird Technology Limited	6705 0848	Link 
PA20-116	EverHigh Precise Positioning & Safety Management System	XenseTech Limited	5616 6382	Link 
PA22-037	5G Smart Site	Synergos Systems Company Limited	3176 2121	Link 
PA23-004	4G Industrial Smart Watch (model : HB09)	Hornbird Technology Limited	9238 8384	Link 
PA23-014	Smart Safety System	WeWealth Electronic Innotech Ltd.	3146 3168	Link 
PA23-029	IoT, BLE, GPS, Mobile Technology, Artificial Intelligence	Infotronic Technology Limited	9106 7601	Link 
PA23-035	ProSite Mangement System	Water Cube Technology Company Limited	6300 8205	Link 
PA23-042	AutoSafe Safety System	AutoSafe Limited	info@autosafe.ai	Link 
PA23-043	G-Eye CCTV surveillance system	Digital G Limited	2516 8717	Link 
PA23-052	GTwin-4S	Digital G Limited	2516 8717	Link 








PA23-054	Smart Watch Model no.: XN-03	Team Concepts Limited	9198 1932	Link 
PA23-062	SurviWatch X1	MYBIM Limited	2806 2699	Link 
PA23-063	Helmet X GPS & UWB Positioning Smart Safety Helmet System	XenseTech Limited	2838 3029	Link 

7

Digitalised permit-to-work system for high risk activities

(Cat 3 in 10 Main Categories of 4s Products)









Pre-approved Code	Product Name	Distribution Channel	Contact 	Link to Approved Product Price 
PA18-033	VHSmart	VHSoft Technologies Co. Ltd	2836 0099	Link 
PA18-034	Digital Record of Work (dRoW)	Build.IT Limited	2752 7508	Link 
PA18-035	Novade	Spatial Technology Ltd.	2636 6102	Link 
PA19-024	SnagR	SnagR Ltd.	6055 4002	Link 
PA20-078	Construction Resource Planning	Yonyou (Hong Kong) Co. Ltd	3907 3052	Link 
PA20-088	Innoshare - Digital Works Supervision System (DWSS)	Innovative Associate Technology Limited	2466 9566	Link 
PA20-120	Jarvis freeFORM	isBIM Limited	2382 8380	Link 
PA20-127	Construction Information Anywhere (CIA)	Contech Point Company Limited	3990 1990	Link 
PA20-128	Varadise DWSS	Varadise Limited	2312 6880	Link 
PA21-016	Cerebro Inspection	Cerebro Strategy Limited	2272 3670	Link 

PA21-033	DWSS Version 1	MES Services Limited	2180 6144	Link 
PA21-039	Risk Assessment Conduct Everywhere (RACE) Mobile App	Ideas & Technology Company Limited	9313 6043	Link 
PA22-008	ESIA (DWSS)	Bex Solutions Limited	3469 9699	Link 
PA23-052	GTwin-4S	Digital G Limited	2516 8717	Link 
PA23-053	Hubble HDWSS	Hubble Pte Limited	6794 7010	Link 
PA24-024	E-Permit (Digitalized Permit -To-Work system)	Transcendence Company Limited	2862 1724	Link 
PA24-059	BES Safety Management (SHELL Classic)	BES (HK) Technology Limited	saleshk@globales.com	Link 







Product Package:	B
Use:	4 Buildings of 40 storeys of 8 flats/ storey
Duration:	24 months
No. of workers:	700















Suggested Items


















Item Specification
















1	Electronic Lock and Key System (Cat 4 in 10 Main Categories of 4s Products)			
Pre-approved Code	Product Name	Distribution Channel	Contact	Link to Approved Product Price
				
PA20-033	SmartWorks - Safety Alert System for Temporary Lift Shaft Gate	SmarTone Mobile Communications Limited	2281 8818	Link 
PA23-052	GTwin-4S	Digital G Limited	2516 8717	Link 
PA23-056	TKS Supervision System	TOKY Supervision System Engineering Limited	6355 1006	Link 
PA24-017	C-SMART Lock	Transcendence Company Limited	2862 1724	Link 
PA24-018	I-vision Manholes Management System	Kong Chun Construction Machinery Services Centre Limited	2475 1083	Link 
PA24-054	Hazardous Area Access Control with Electronic Lock and Key system with options to be supported by AI monitoring	Customindz Limited	9125 3390	Link 




2 Unsafe acts/ dangerous situation alert for mobileplant operation danger zone (Cat 5 in 10 Main Categories of 4s Products)

Pre-approved Code	Product Name	Distribution Channel	Contact	Link to Approved Product Price
				
PA20-020	BLAXTAIR Pedestrian / Machinery Anti-collision Camera	Gear-up Materials Limited	anourisson@gearupmaterials.com	Link 
PA20-025	SmartWorks	SmarTone Mobile Communications Limited	2281 8818	Link 
PA20-032	Ultra-wide Band Wireless Positioning Safety System	Transcendence Company Limited	2862 1724	Link 
PA20-055	UWB Collision Warning System	Beeinventor Limited	9757 2952	Link 

PA20-073	I-Vision Smart Monitoring System	Kong Chun Construction Machinery Services Centre	2475 1083	Link 
PA20-119	SAFERAI v3.0	Karta-X Technologies Limited	3619 0620	Link 
PA21-031	Driver Status Monitor System	Transcendence Company Limited	2862 1724	Link 
PA21-044	Advanced Driving Assistance System (ADAS) + Drowsiness Monitoring System (DMS)	GreenSafety Technology Limited	2662 6460	Link 
PA22-037	5G Smart Site	Synergos Systems Company Limited	3176 2121	Link 
PA22-043	Mobile360 M500 - Dual purpose safety monitoring system	T-Smart Logistics Limited	2488 8888	Link 
PA23-028	Blindspot Detection System	GreenSafety Technology Limited	2662 6460	Link 
PA23-029	IoT, BLE, GPS, Mobile Technology, Artificial Intelligence	Infotronic Technology Limited	9106 7601	Link 
PA23-052	GTwin-4S	Digital G Limited	2516 8717	Link 
PA24-027	RFID Anti-Collision System	Transcendence Company Limited	2862 1724	Link 
PA24-034	3-3-3 Lifting Test Monitoring Tool	Metasonia Limited	clement@metasonia.com	Link 
PA24-036	Hook Monitoring Tool	Metasonia Limited	clement@metasonia.com	Link 
PA24-037	Crane Truck Monitoring Tool	Metasonia Limited	clement@metasonia.com	Link 
PA24-045	Plant Proximity Fatal Zone Alarm System	Hornbird Technology Limited	6705 0848	Link 





3 Safety Monitoring System using Artificial Intelligence (Cat 8 in 10 Main Categories of 4s Products)				
Pre-approved Code	Product Name	Distribution Channel	Contact	Link to Approved Product Price
				
PA19-045	Artificial Intelligence Computer Vision Cloud viAct	Customindz Limited	9125 3390	Link 
PA20-090	Danger Zone Alert Sensoring System	Customindz Limited	9125 3390	Link 
PA20-119	SAFERAI v3.0	Karta-X Technologies Limited	3619 0620	Link 
PA21-031	Driver Status Monitor System	Transcendence Company Limited	2862 1724	Link 
PA21-044	Advanced Driving Assistance System (ADAS) + Drowsiness Monitoring System (DMS)	GreenSafety Technology Limited	2662 6460	Link 
PA22-005	A.I. Surveillance System for Construction Site Safety	iSafety Limited	2408 8008	Link 
PA22-011	Raspect-ACE-Safety	RaSpect Intelligence Inspection Limited	https://raspect.ai/en/about/contact-us	Link 
PA22-033	A.I. Unmanned Aerial System for Scaffolding Inspection	RaSpect Intelligence Inspection Limited	3978 8425	Link 
PA22-035	Construction Machines Crash Detection System	Hong Kong Telecommunications (HKT) Limited	28836577	Link 
PA22-043	Mobile360 M500 - Dual purpose safety monitoring system	T-Smart Logistics Limited	2488 8888	Link 
PA23-018	Megcube-B4H04-311-N0, Megcube-B4H08-311-N0, Megcube-B4H16-311-N0	CSC Robotic Engineering Limited	2426 3123	Link 
PA23-025	AiSafety v2.0 (Modular)	Ailytics	weizhuang.tan@ailytics.ai	Link 
PA23-042	AutoSafe Safety System	AutoSafe Limited	info@autosafe.ai	Link 
PA23-043	G-Eye CCTV surveillance system	Digital G Limited	2516 8717	Link 
PA23-056	TKS Supervision System	TOKY Supervision System Engineering Limited	6355 1006	Link 









<div> <div>5</div> <div> Smart monitoring devices for workers and frontline site personnel </div> <div>(Cat 7 in 10 Main Categories of 4s Products)</div> </div>				
Pre-approved Code	Product Name	Distribution Channel	Contact	Link to Approved Product Price
				
PA19-031	Dasloop IoT Smart Helmet with Cloud Based Management Platform	Beeinventor Limited	9757 2952	Link 
PA20-025	SmartWorks	SmarTone Mobile Communications Limited	2281 8818	Link 
PA20-032	Ultra-wide Band Wireless Positioning Safety System	Transcendence Company Limited	2862 1724	Link 
PA20-085	BLE Material & Attendance Tracker	Hornbird Technology Limited	6705 0848	Link 
PA20-116	EverHigh Precise Positioning & Safety Management System	XenseTech Limited	5616 6382	Link 
PA22-037	5G Smart Site	Synergos Systems Company Limited	3176 2121	Link 
PA23-004	4G Industrial Smart Watch (model : HB09)	Hornbird Technology Limited	9238 8384	Link 
PA23-014	Smart Safety System	WeWealth Electronic Innotech Ltd.	3146 3168	Link 
PA23-029	IoT, BLE, GPS, Mobile Technology, Artificial Intelligence	Infotronic Technology Limited	9106 7601	Link 
PA23-035	ProSite Mangement System	Water Cube Technology Company Limited	6300 8205	Link 
PA23-042	AutoSafe Safety System	AutoSafe Limited	info@autosafe.ai	Link 
PA23-043	G-Eye CCTV surveillance system	Digital G Limited	2516 8717	Link 
PA23-052	GTwin-4S	Digital G Limited	2516 8717	Link 









PA23-054	Smart Watch Model no.: XN-03	Team Concepts Limited	9198 1932	Link 
PA23-062	SurviWatch X1	MYBIM Limited	2806 2699	Link 
PA23-063	Helmet X GPS & UWB Positioning Smart Safety Helmet System	XenseTech Limited	2838 3029	Link 

6 Digitalised permit-to-work system for high risk activities (Cat 3 in 10 Main Categories of 4s Products)


Pre-approved Code	Product Name	Distribution Channel	Contact 	Link to Approved Product Price 
PA18-033	VHSmart	VHSoft Technologies Co. Ltd	2836 0099	Link 
PA18-034	Digital Record of Work (dRoW)	Build.IT Limited	2752 7508	Link 
PA18-035	Novade	Spatial Technology Ltd.	2636 6102	Link 
PA19-024	SnagR	SnagR Ltd.	6055 4002	Link 
PA20-088	Innoshare - Digital Works Supervision System (DWSS)	Innovative Associate Technology Limited	2466 9566	Link 
PA20-120	Jarvis freeFORM	isBIM Limited	2382 8380	Link 
PA20-127	Construction Information Anywhere (CIA)	Contech Point Company Limited	3990 1990	Link 
PA20-128	Varadise DWSS	Varadise Limited	2312 6880	Link 
PA21-016	Cerebro Inspection	Cerebro Strategy Limited	2272 3670	Link 
PA21-033	DWSS Version 1	MES Services Limited	2180 6144	Link 
PA21-039	Risk Assessment Conduct Everywhere (RACE) Mobile App	Ideas & Technology Company Limited	9313 6043	Link 
PA22-008	ESIA (DWSS)	Bex Solutions Limited	3469 9699	Link 

PA23-052	GTwin-4S	Digital G Limited	2516 8717	Link 
PA23-053	Hubble HDWSS	Hubble Pte Limited	6794 7010	Link 
PA24-024	E-Permit (Digitalized Permit -To-Work system)	Transcendence Company Limited	2862 1724	Link 
PA24-059	BES Safety Management (SHELL Classic)	BES (HK) Technology Limited	saleshk@globales.com	Link 

Optional				
7	Confined Space Monitoring System		(Cat 9 in 10 Main Categories of 4s Products)	
Pre-approved Code	Product Name	Distribution Channel	Contact 	Link to Approved Product Price 
PA19-031	Dasloop IoT Smart Helmet with Cloud Based Management Platform	Beeinventor Limited	9757 2952	Link 
PA20-032	Ultra-wide Band Wireless Positioning Safety System	Transcendence Company Limited	2862 1724	Link 
PA20-116	EverHigh Precise Positioning & Safety Management System	XenseTech Limited	5616 6382	Link 
PA23-003	Blackline Safety G7c	Asia Pacific Industrial Safety Equipment	2592 2100	Link 
PA23-052	GTwin-4S	Digital G Limited	2516 8717	Link 
PA24-053	Confined Space AI Monitoring System	Customindz Limited	9125 3390	Link 

<div> <div>8</div> <div>Digitised tracking system for site plants, powered tools and ladders</div> <div>(Cat 2 in 10 Main Categories of 4s Products)</div> </div>				
Pre-approved Code	Product Name	Distribution Channel	Contact	Link to Approved Product Price
				
PA18-033	VHSmart	VHSoft Technologies Co. Ltd	2836 0099	Link 
PA19-025	ON!Track	Hilti (Hong Kong) Limited	8228 8118	Link 
PA22-046	Plant Activity Monitoring System	Hong Kong Telecommunications (HKT) Limited	2883 6577	Link 
PA23-029	IoT, BLE, GPS, Mobile Technology, Artificial Intelligence	Infotronic Technology Limited	9106 7601	Link 
PA23-052	GTwin-4S	Digital G Limited	2516 8717	Link 
PA23-056	TKS Supervision System	TOKY Supervision System Engineering Limited	6355 1006	Link 

<div> <div>9</div> <div>Centralised Management Platform (CMP)</div> <div>(Cat 1 in 10 Main Categories of 4s Products)</div> </div>				
Pre-approved Code	Product Name	Distribution Channel	Contact	Link to Approved Product Price
				
PA18-034	Digital Record of Work (dRoW)	Build.IT Limited	2752 7508	Link 
PA19-042	CHAIN Hybrid Reality Platform	Chain Technology Development Co., Ltd.	3746 3788	Link 
PA20-021	Varadise Twin	Varadise Limited	2312 6880	Link 
PA23-001	Safetymint	Alethea Global	9654 5252	Link 
PA23-017	Construction Data Management Portal (CDMP)	Spatial Technology Limited	2636 6102	Link 
PA23-052	GTwin-4S	Digital G Limited	2516 8717	Link 

PA24-016	C-SMART Construction Platform	Transcendence Company Limited	2862 1724	Link 
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10	Safety Training with Virtual Reality Technology		(Cat 10 in 10 Main Categories of 4s Products)	
Pre-approved Code	Product Name	Distribution Channel	Contact 	Link to Approved Product Price 









No pre-approved items for this category at this moment;
Submission from applicants are welcome

Product Package:	C
Use:	RMAA / Minor works - External Wall Redecoration for a 30-storey
Duration:	12 months
No. of workers:	10




Suggested Items

Item Specification



1	Electronic Lock and Key System	(Cat 4 in 10 Main Categories of 4s Products)
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Pre-approved Code	Product Name	Distribution Channel	Contact	Link to Approved Product Price
				
PA20-033	SmartWorks - Safety Alert System for Temporary Lift Shaft Gate	SmarTone Mobile Communications Limited	2281 8818	Link 
PA23-052	GTwin-4S	Digital G Limited	2516 8717	Link 
PA23-056	TKS Supervision System	TOKY Supervision System Engineering Limited	6355 1006	Link 
PA24-017	C-SMART Lock	Transcendence Company Limited	2862 1724	Link 
PA24-018	I-vision Manholes Management System	Kong Chun Construction Machinery Services Centre Limited	2475 1083	Link 
PA24-054	Hazardous Area Access Control with Electronic Lock and Key system with options to be supported by AI monitoring	Customindz Limited	9125 3390	Link 









2 Digitalised permit-to-work system for high risk activities (Cat 3 in 10 Main Categories of 4s Products)


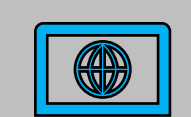








Pre-approved Code	Product Name	Distribution Channel	Contact	Link to Approved Product Price
				
PA18-033	VHSmart	VHSoft Technologies Co. Ltd	2836 0099	Link 
PA18-034	Digital Record of Work (dRoW)	Build.IT Limited	2752 7508	Link 
PA18-035	Novade	Spatial Technology Ltd.	2636 6102	Link 
PA19-024	SnagR	SnagR Ltd.	6055 4002	Link 
PA20-088	Innoshare - Digital Works Supervision System (DWSS)	Innovative Associate Technology Limited	2466 9566	Link 
PA20-120	Jarvis freeFORM	isBIM Limited	2382 8380	Link 

PA20-127	Construction Information Anywhere (CIA)	Contech Point Company Limited	3990 1990	Link 
PA20-128	Varadise DWSS	Varadise Limited	2312 6880	Link 
PA21-016	Cerebro Inspection	Cerebro Strategy Limited	2272 3670	Link 
PA21-033	DWSS Version 1	MES Services Limited	2180 6144	Link 
PA21-039	Risk Assessment Conduct Everywhere (RACE) Mobile App	Ideas & Technology Company Limited	9313 6043	Link 
PA22-008	ESIA (DWSS)	Bex Solutions Limited	3469 9699	Link 
PA23-052	GTwin-4S	Digital G Limited	2516 8717	Link 
PA24-024	E-Permit (Digitalized Permit -To-Work system)	Transcendence Company Limited	2862 1724	Link 
PA24-059	BES Safety Management (SHELL Classic)	BES (HK) Technology Limited	saleshk@globalbes.com	Link 









<div> <div>3</div> <div> Safety Monitoring System using Artificial Intelligence <div>(Cat 8 in 10 Main Categories of 4s Products)</div> </div> </div>				
Pre-approved Code	Product Name	Distribution Channel	Contact	Link to Approved Product Price
				
PA19-045	Artificial Intelligence Computer Vision Cloud viAct	Customindz Limited	9125 3390	Link 
PA20-090	Danger Zone Alert Sensoring System	Customindz Limited	9125 3390	Link 
PA20-119	SAFERAI v3.0	Karta-X Technologies Limited	3619 0620	Link 
PA21-031	Driver Status Monitor System	Transcendence Company Limited	2862 1724	Link 
PA21-044	Advanced Driving Assistance System (ADAS) + Drowsiness Monitoring System (DMS)	GreenSafety Technology Limited	2662 6460	Link 
PA22-005	A.I. Surveillance System for Construction Site Safety	iSafety Limited	2408 8008	Link 
PA22-011	Raspect-ACE-Safety	RaSpect Intelligence Inspection Limited	https://raspect.ai/en/about/contact-us	Link 







PA22-033	A.I. Unmanned Aerial System for Scaffolding Inspection	RaSpect Intelligence Inspection Limited	3978 8425	Link 
PA22-035	Construction Machines Crash Detection System	Hong Kong Telecommunications (HKT) Limited	28836577	Link 
PA22-043	Mobile360 M500 - Dual purpose safety monitoring system	T-Smart Logistics Limited	2488 8888	Link 
PA23-018	Megcube-B4H04-311-N0, Megcube-B4H08-311-N0, Megcube-B4H16-311-N0	CSC Robotic Engineering Limited	2426 3123	Link 
PA23-025	AiSafety v2.0 (Modular)	Ailytics	weizhuang.tan@ailytics.ai	Link 
PA23-042	AutoSafe Safety System	AutoSafe Limited	info@autosafe.ai	Link 
PA23-043	G-Eye CCTV surveillance system	Digital G Limited	2516 8717	Link 
PA23-056	TKS Supervision System	TOKY Supervision System Engineering Limited	6355 1006	Link 
PA24-025	Smart Broadcast Solution	Transcendence Company Limited	2862 1724	Link 
PA24-034	3-3-3 Lifting Test Monitoring Tool	Metasonia Limited	clement@metasonia.com	Link 
PA24-035	PPE Monitoring Tool	Metasonia Limited	clement@metasonia.com	Link 
PA24-036	Hook Monitoring Tool	Metasonia Limited	clement@metasonia.com	Link 
PA24-037	Crane Truck Monitoring Tool	Metasonia Limited	clement@metasonia.com	Link 
PA24-053	Confined Space AI Monitoring System	Customindz Limited	9125 3390	Link 
PA24-054	Hazardous Area Access Control with Electronic Lock and Key system with options to be supported by AI monitoring	Customindz Limited	9125 3390	Link 
PA24-055	B+4S Smart Site Safety System	百加科技有限公司	brandon.chan@b-plus.tech	Link 










Optional				
4	Confined Space Monitoring System		(Cat 9 in 10 Main Categories of 4s Products)	
Pre-approved Code	Product Name	Distribution Channel	Contact	Link to Approved Product Price
				
PA19-031	Dasloop IoT Smart Helmet with Cloud Based Management Platform	Beeinventor Limited	9757 2952	Link 
PA20-032	Ultra-wide Band Wireless Positioning Safety System	Transcendence Company Limited	2862 1724	Link 
PA20-116	EverHigh Precise Positioning & Safety Management System	XenseTech Limited	5616 6382	Link 
PA23-003	Blackline Safety G7c	Asia Pacific Industrial Safety Equipment	2592 2100	Link 
PA23-052	GTwin-4S	Digital G Limited	2516 8717	Link 
PA24-053	Confined Space AI Monitoring System	Customindz Limited	9125 3390	Link 










Smart monitoring devices for workers and frontline site personnel			(Cat 7 in 10 Main Categories of 4s Products)	
5				
Pre-approved Code	Product Name	Distribution Channel	Contact	Link to Approved Product Price
				
PA19-031	Dasloop IoT Smart Helmet with Cloud Based Management Platform	Beeinventor Limited	9757 2952	Link 
PA20-025	SmartWorks	SmarTone Mobile Communications Limited	2281 8818	Link 
PA20-032	Ultra-wide Band Wireless Positioning Safety System	Transcendence Company Limited	2862 1724	Link 
PA20-116	EverHigh Precise Positioning & Safety Management System	XenseTech Limited	5616 6382	Link 
PA22-037	5G Smart Site	Synergos Systems Company Limited	3176 2121	Link 
PA23-004	4G Industrial Smart Watch (model : HB09)	Hornbird Technology Limited	9238 8384	Link 
PA23-014	Smart Safety System	WeWealth Electronic Innotech Ltd.	3146 3168	Link 
PA23-029	IoT, BLE, GPS, Mobile Technology, Artificial Intelligence	Infotronic Technology Limited	9106 7601	Link 








PA23-035	ProSite Mangement System	Water Cube Technology Company Limited	6300 8205	Link 
PA23-042	AutoSafe Safety System	AutoSafe Limited	info@autosafe.ai	Link 
PA23-043	G-Eye CCTV surveillance system	Digital G Limited	2516 8717	Link 
PA23-052	GTwin-4S	Digital G Limited	2516 8717	Link 
PA23-054	Smart Watch	Team Concepts Limited	9198 1932	Link 
PA23-062	SurviWatch X1	MYBIM Limited	2806 2699	Link 
PA23-063	Helmet X GPS & UWB Positioning Smart Safety Helmet System	XenseTech Limited	2838 3029	Link 
PA24-020	Real-Time Worker Positioning System	Transcendence Company Limited	2862 1724	Link 
PA24-055	B+4S Smart Site Safety System	百加科技有限公司	brandon.chan@b-plus.tech	Link 















<div> <div>Product Package:</div> <div>D</div> </div> <div> <div>Use:</div> <div>General Ground Investigation work (small scale)</div> </div> <div> <div>Duration:</div> <div>2 months</div> </div> <div> <div>No. of workers:</div> <div>4</div> </div> <div> <div>No. of plants:</div> <div>2</div> </div>				
Suggested Items				
Item	Specification			
1	<div> <div>Unsafe acts/ dangerous situation alert for mobileplant operation danger zone</div> <div>(Cat 5 in 10 Main Categories of 4s Products)</div> </div>			
Pre-approved Code	Product Name	Distribution Channel	Contact	Link to Approved Product Price
				
PA20-020	BLAXTAIR Pedestrian / Machinery Anti-collision Camera	Gear-up Materials Limited	anourisson@gearupmaterials.com	Link 
PA20-025	SmartWorks	SmarTone Mobile Communications Limited	2281 8818	Link 
PA20-032	Ultra-wide Band Wireless Positioning Safety System	Transcendence Company Limited	2862 1724	Link 
PA20-055	UWB Collision Warning System	Beeinventor Limited	9757 2952	Link 
PA20-073	I-Vision Smart Monitoring System	Kong Chun Construction Machinery Services Centre Limited	2475 1083	Link 
PA20-119	SAFERAI v3.0	Karta-X Technologies Limited	3619 0620	Link 
PA21-031	Driver Status Monitor System	Transcendence Company Limited	2862 1724	Link 
PA21-044	Advanced Driving Assistance System (ADAS) + Drowsiness Monitoring System (DMS)	GreenSafety Technology Limited	2662 6460	Link 
PA22-037	5G Smart Site	Synergos Systems Company Limited	3176 2121	Link 
PA22-043	Mobile360 M500 - Dual purpose safety monitoring system	T-Smart Logistics Limited	2488 8888	Link 
PA23-028	Blindspot Detection System	GreenSafety Technology Limited	2662 6460	Link 
PA23-029	IoT, BLE, GPS, Mobile Technology, Artificial Intelligence	Infotronic Technology Limited	9106 7601	Link 





PA23-052	GTwin-4S	Digital G Limited	2516 8717	Link 
PA24-027	RFID Anti-Collision System	Transcendence Company Limited	2862 1724	Link 
PA24-034	3-3-3 Lifting Test Monitoring Tool	Metasonia Limited	clement@metasonia.com	Link 
PA24-036	Hook Monitoring Tool	Metasonia Limited	clement@metasonia.com	Link 
PA24-037	Crane Truck Monitoring Tool	Metasonia Limited	clement@metasonia.com	Link 
PA24-045	Plant Proximity Fatal Zone Alarm System	Hornbird Technology Limited	6705 0848	Link 









<div> <div>2</div> <div> Digitalised permit-to-work system for high risk activities <div>(Cat 3 in 10 Main Categories of 4s Products)</div> </div> </div>				
Pre-approved Code	Product Name	Distribution Channel	Contact 	Link to Approved Product Price 
PA18-033	VHSmart	VHSoft Technologies Co. Ltd	2836 0099	Link 
PA18-034	Digital Record of Work (dRoW)	Build.IT Limited	2752 7508	Link 
PA18-035	Novade	Spatial Technology Ltd.	2636 6102	Link 
PA19-024	SnagR	SnagR Ltd.	6055 4002	Link 
PA20-088	Innoshare - Digital Works Supervision System (DWSS)	Innovative Associate Technology Limited	2466 9566	Link 
PA20-120	Jarvis freeFORM	isBIM Limited	2382 8380	Link 
PA20-127	Construction Information Anywhere (CIA)	Contech Point Company Limited	3990 1990	Link 















PA20-128	Varadise DWSS	Varadise Limited	2312 6880	Link 
PA21-016	Cerebro Inspection	Cerebro Strategy Limited	2272 3670	Link 
PA21-033	DWSS Version 1	MES Services Limited	2180 6144	Link 
PA21-039	Risk Assessment Conduct Everywhere (RACE) Mobile App	Ideas & Technology Company Limited	9313 6043	Link 
PA22-008	ESIA (DWSS)	Bex Solutions Limited	3469 9699	Link 
PA23-052	GTwin-4S	Digital G Limited	2516 8717	Link 
PA23-053	Hubble HDWSS	Hubble Pte Limited	6794 7010	Link 
PA24-024	E-Permit (Digitalized Permit -To-Work system)	Transcendence Company Limited	2862 1724	Link 
PA24-059	BES Safety Management (SHELL Classic)	BES (HK) Technology Limited	saleshk@globales.com	Link 





<div> 3 <div> Safety Monitoring System using Artificial Intelligence <div> (Cat 8 in 10 Main Categories of 4s Products) </div> </div> </div>				
Pre-approved Code	Product Name	Distribution Channel	Contact	Link to Approved Product Price
				
PA19-045	Artificial Intelligence Computer Vision Cloud viAct	Customindz Limited	9125 3390	Link 
PA20-090	Danger Zone Alert Sensoring System	Customindz Limited	9125 3390	Link 
PA20-119	SAFERAI v3.0	Karta-X Technologies Limited	3619 0620	Link 
PA21-031	Driver Status Monitor System	Transcendence Company Limited	2862 1724	Link 
PA21-044	Advanced Driving Assistance System (ADAS) + Drowsiness Monitoring System (DMS)	GreenSafety Technology Limited	2662 6460	Link 

PA22-005	A.I. Surveillance System for Construction Site Safety	iSafety Limited	2408 8008	Link 
PA22-011	Raspect-ACE-Safety	RaSpect Intelligence Inspection Limited	https://raspect.ai/en/about/contact-us	Link 
PA22-033	A.I. Unmanned Aerial System for Scaffolding Inspection	RaSpect Intelligence Inspection Limited	3978 8425	Link 
PA22-035	Construction Machines Crash Detection System	Hong Kong Telecommunications (HKT) Limited	28836577	Link 
PA22-043	Mobile360 M500 - Dual purpose safety monitoring system	T-Smart Logistics Limited	2488 8888	Link 
PA23-018	Megcube-B4H04-311-N0, Megcube-B4H08-311-N0, Megcube-B4H16-311-N0	CSC Robotic Engineering Limited	2426 3123	Link 
PA23-025	AiSafety v2.0 (Modular)	Ailytics	weizhuang.tan@ailytics.ai	Link 
PA23-042	AutoSafe Safety System	AutoSafe Limited	info@autosafe.ai	Link 
PA23-043	G-Eye CCTV surveillance system	Digital G Limited	2516 8717	Link 
PA23-056	TKS Supervision System	TOKY Supervision System Engineering Limited	6355 1006	Link 
PA24-025	Smart Broadcast Solution	Transcendence Company Limited	2862 1724	Link 
PA24-034	3-3-3 Lifting Test Monitoring Tool	Metasonia Limited	clement@metasonia.com	Link 
PA24-035	PPE Monitoring Tool	Metasonia Limited	clement@metasonia.com	Link 
PA24-036	Hook Monitoring Tool	Metasonia Limited	clement@metasonia.com	Link 

PA24-037	Crane Truck Monitoring Tool	Metasonia Limited	clement@metasonia.com	Link 
PA24-053	Confined Space AI Monitoring System	Customindz Limited	9125 3390	Link 
PA24-054	Hazardous Area Access Control with Electronic Lock and Key system with options to be supported by AI monitoring	Customindz Limited	9125 3390	Link 
PA24-055	B+4S Smart Site Safety System	百加科技有限公司	brandon.chan@b-plus.tech	Link 









Optional				
4	Confined Space Monitoring System		(Cat 9 in 10 Main Categories of 4s Products)	
Pre-approved Code	Product Name	Distribution Channel	Contact 	Link to Approved Product Price 
PA19-031	Dasloop IoT Smart Helmet with Cloud Based Management Platform	Beeinventor Limited	9757 2952	Link 
PA20-032	Ultra-wide Band Wireless Positioning Safety System	Transcendence Company Limited	2862 1724	Link 
PA20-116	EverHigh Precise Positioning & Safety Management System	XenseTech Limited	5616 6382	Link 
PA23-003	Blackline Safety G7c	Asia Pacific Industrial Safety Equipment	2592 2100	Link 
PA23-052	GTwin-4S	Digital G Limited	2516 8717	Link 
PA24-053	Confined Space AI Monitoring System	Customindz Limited	9125 3390	Link 




<div> <div>5</div> <div> Smart monitoring devices for workers and frontline site personnel </div> <div>(Cat 7 in 10 Main Categories of 4s Products)</div> </div>				
Pre-approved Code	Product Name	Distribution Channel	Contact	Link to Approved Product Price
				
PA19-031	Dasloop IoT Smart Helmet with Cloud Based Management Platform	Beeinventor Limited	9757 2952	Link 
PA20-025	SmartWorks	SmarTone Mobile Communications Limited	2281 8818	Link 
PA20-032	Ultra-wide Band Wireless Positioning Safety System	Transcendence Company Limited	2862 1724	Link 
PA20-085	BLE Material & Attendance Tracker	Hornbird Technology Limited	6705 0848	Link 
PA20-116	EverHigh Precise Positioning & Safety Management System	XenseTech Limited	5616 6382	Link 
PA22-037	5G Smart Site	Synergos Systems Company Limited	3176 2121	Link 
PA23-004	4G Industrial Smart Watch (model : HB09)	Hornbird Technology Limited	9238 8384	Link 
PA23-014	Smart Safety System	WeWealth Electronic Innotech Ltd.	3146 3168	Link 
PA23-029	IoT, BLE, GPS, Mobile Technology, Artificial Intelligence	Infotronic Technology Limited	9106 7601	Link 
PA23-035	ProSite Mangement System	Water Cube Technology Company Limited	6300 8205	Link 
PA23-042	AutoSafe Safety System	AutoSafe Limited	info@autosafe.ai	Link 
PA23-043	G-Eye CCTV surveillance system	Digital G Limited	2516 8717	Link 

PA23-052	GTwin-4S	Digital G Limited	2516 8717	Link 
PA23-054	Smart Watch Model no.: XN-03	Team Concepts Limited	9198 1932	Link 
PA23-062	SurviWatch X1	MYBIM Limited	2806 2699	Link 
PA23-063	Helmet X GPS & UWB Positioning Smart Safety Helmet System	XenseTech Limited	2838 3029	Link 



Product Package:	E
Use:	Building Demolition work (small scale)
Duration:	6 months
No. of workers:	10
No. of plants:	2

Suggested Items

Item	Specification			
1	Electronic Lock and Key System	(Cat 4 in 10 Main Categories of 4s Products)		
Pre-approved Code	Product Name	Distribution Channel	Contact	Link to Approved Product Price
				
PA20-033	SmartWorks - Safety Alert System for Temporary Lift Shaft Gate	SmarTone Mobile Communication s Limited	2281 8818	Link 
PA23-052	GTwin-4S	Digital G Limited	2516 8717	Link 
PA23-056	TKS Supervision System	TOKY Supervision System Engineering Limited	6355 1006	Link 
PA24-017	C-SMART Lock	Transcendence Company Limited	2862 1724	Link 
PA24-018	I-vision Manholes Management System	Kong Chun Construction Machinery Services Centre Limited	2475 1083	Link 
PA24-054	Hazardous Area Access Control with Electronic Lock and Key system with options to be supported by AI monitoring	Customindz Limited	9125 3390	Link 














2	Unsafe acts/ dangerous situation alert for mobileplant	(Cat 5 in 10 Main Categories of 4s Products)		
Pre-approved Code	Product Name	Distribution Channel	Contact	Link to Approved Product Price
				
PA20-020	BLAXTAIR Pedestrian / Machinery Anti-collision Camera	Gear-up Materials Limited	anourisson@gearupmaterials.com	Link 

PA20-025	SmartWorks	SmarTone Mobile Communication s Limited	2281 8818	Link 
PA20-032	Ultra-wide Band Wireless Positioning Safety System	Transcendence Company Limited	2862 1724	Link 
PA20-055	UWB Collision Warning System	Beeinventor Limited	9757 2952	Link 
PA20-073	I-Vision Smart Monitoring System	Kong Chun Construction Machinery Services Centre Limited	2475 1083	Link 
PA20-119	SAFERAI v3.0	Karta-X Technologies Limited	3619 0620	Link 
PA21-031	Driver Status Monitor System	Transcendence Company Limited	2862 1724	Link 
PA21-044	Advanced Driving Assistance System (ADAS) + Drowsiness Monitoring System (DMS)	GreenSafety Technology Limited	2662 6460	Link 
PA22-037	5G Smart Site	Synergos Systems Company Limited	3176 2121	Link 
PA22-043	Mobile360 M500 - Dual purpose safety monitoring system	T-Smart Logistics Limited	2488 8888	Link 
PA23-028	Blindspot Detection System	GreenSafety Technology Limited	2662 6460	Link 
PA23-052	GTwin-4S	Digital G Limited	2516 8717	Link 
PA23-029	IoT, BLE, GPS, Mobile Technology, Artificial Intelligence	Infotronic Technology Limited	9106 7601	Link 
PA24-027	RFID Anti-Collision System	Transcendence Company Limited	2862 1724	Link 
PA24-034	3-3-3 Lifting Test Monitoring Tool	Metasonia Limited	clement@metasonia.com	Link 
PA24-036	Hook Monitoring Tool	Metasonia Limited	clement@metasonia.com	Link 




PA24-037	Crane Truck Monitoring Tool	Metasonia Limited	clement@metasonia.com	Link 
PA24-045	Plant Proximity Fatal Zone Alarm System	Hornbird Technology Limited	6705 0848	Link 













3
Safety Monitoring System using Artificial Intelligence
(Cat 8 in 10 Main Categories of 4s Products)







Pre-approved Code	Product Name	Distribution Channel	Contact 	Link to Approved Product Price 
PA18-032	Visual Intelligence Safety Compliance Monitor (VISCMon) system	VHSoft Technologies Co. Ltd	2619 8034	Link 
PA19-045	Artificial Intelligence Computer Vision Cloud viAct	Customindz Limited	9125 3390	Link 
PA20-090	Danger Zone Alert Sensoring System	Customindz Limited	9125 3390	Link 
PA20-119	SAFERAI v3.0	Karta-X Technologies Limited	3619 0620	Link 
PA21-031	Driver Status Monitor System	Transcendence Company Limited	2862 1724	Link 
PA21-044	Advanced Driving Assistance System (ADAS) + Drowsiness Monitoring System (DMS)	GreenSafety Technology Limited	2662 6460	Link 
PA22-005	A.I. Surveillance System for Construction Site Safety	iSafety Limited	2408 8008	Link 
PA22-011	Raspect-ACE-Safety	RaSpect Intelligence Inspection Limited	https://raspect.ai/en/about/contact-us	Link 
PA22-033	A.I. Unmanned Aerial System for Scaffolding Inspection	RaSpect Intelligence Inspection Limited	3978 8425	Link 
PA22-035	Construction Machines Crash Detection System	Hong Kong Telecommunications (HKT) Limited	28836577	Link 
PA22-043	Mobile360 M500 - Dual purpose safety monitoring system	T-Smart Logistics Limited	2488 8888	Link 









PA23-018	Megcube-B4H04-311-N0, Megcube-B4H08-311-N0, Megcube-B4H16-311-N0	CSC Robotic Engineering Limited	2426 3123	Link 
PA23-025	AiSafety v2.0 (Modular)	Ailytics	weizhuang.tan@ailytics.ai	Link 
PA23-042	AutoSafe Safety System	AutoSafe Limited	info@autosafe.ai	Link 
PA23-043	G-Eye CCTV surveillance system	Digital G Limited	2516 8717	Link 
PA23-056	TKS Supervision System	TOKY Supervision System Engineering Limited	6355 1006	Link 
PA24-025	Smart Broadcast Solution	Transcendence Company Limited	2862 1724	Link 
PA24-034	3-3-3 Lifting Test Monitoring Tool	Metasonia Limited	clement@metasonia.com	Link 
PA24-035	PPE Monitoring Tool	Metasonia Limited	clement@metasonia.com	Link 
PA24-036	Hook Monitoring Tool	Metasonia Limited	clement@metasonia.com	Link 
PA24-037	Crane Truck Monitoring Tool	Metasonia Limited	clement@metasonia.com	Link 
PA24-053	Confined Space AI Monitoring System	Customindz Limited	9125 3390	Link 
PA24-054	Hazardous Area Access Control with Electronic Lock and Key system with options to be supported by AI monitoring	Customindz Limited	9125 3390	Link 
PA24-055	B+4S Smart Site Safety System	百加科技有限公司	brandon.chan@b-plus.tech	Link 




4 Smart monitoring devices for workers and frontline site personnel		(Cat 7 in 10 Main Categories of 4s Products)		
Pre-approved Code	Product Name	Distribution Channel	Contact	Link to Approved Product Price
				
PA19-031	Dasloop IoT Smart Helmet with Cloud Based Management Platform	Beeinventor Limited	9757 2952	Link 
PA20-025	SmartWorks	SmarTone Mobile Communication s Limited	2281 8818	Link 
PA20-032	Ultra-wide Band Wireless Positioning Safety System	Transcendence Company Limited	2862 1724	Link 
PA20-085	BLE Material & Attendance Tracker	Hornbird Technology Limited	6705 0848	Link 
PA20-116	EverHigh Precise Positioning & Safety Management System	XenseTech Limited	5616 6382	Link 
PA22-037	5G Smart Site	Synergos Systems Company	3176 2121	Link 
PA23-004	4G Industrial Smart Watch (model : HB09)	Hornbird Technology Limited	9238 8384	Link 
PA23-014	Smart Safety System	WeWealth Electronic Innotech Ltd.	3146 3168	Link 
PA23-029	IoT, BLE, GPS, Mobile Technology, Artificial Intelligence	Infotronic Technology Limited	9106 7601	Link 
PA23-035	ProSite Mangement System	Water Cube Technology Company Limited	6300 8205	Link 
PA23-042	AutoSafe Safety System	AutoSafe Limited	info@autosafe.ai	Link 
PA23-043	G-Eye CCTV surveillance system	Digital G Limited	2516 8717	Link 
PA23-052	GTwin-4S	Digital G Limited	2516 8717	Link 

PA23-054	Smart Watch Model no.: XN-03	Team Concepts Limited	9198 1932	Link 
PA23-062	SurviWatch X1	MYBIM Limited	2806 2699	Link 
PA23-063	Helmet X GPS & UWB Positioning Smart Safety Helmet System	XenseTech Limited	2838 3029	Link 







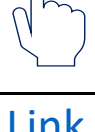












<div> <div>5</div> <div> Digitalised permit-to-work system for high risk activities <div>(Cat 3 in 10 Main Categories of 4s Products)</div> </div> </div>				
Pre-approved Code	Product Name	Distribution Channel	Contact	Link to Approved Product Price
PA18-033	VHSmart	VHSoft Technologies Co. Ltd	2836 0099	 Link 
PA18-034	Digital Record of Work (dRoW)	Build.IT Limited	2752 7508	Link 
PA18-035	Novade	Spatial Technology Ltd.	2636 6102	Link 
PA19-024	SnagR	SnagR Ltd.	6055 4002	Link 
PA20-078	Construction Resource Planning	Yonyou (Hong Kong) Co. Ltd	3907 3052	Link 
PA20-088	Innoshare - Digital Works Supervision System (DWSS)	Innovative Associate Technology Limited	2466 9566	Link 
PA20-120	Jarvis freeFORM	isBIM Limited	2382 8380	Link 
PA20-127	Construction Information Anywhere (CIA)	Contech Point Company Limited	3990 1990	Link 
PA20-128	Varadise DWSS	Varadise Limited	2312 6880	Link 
PA21-016	Cerebro Inspection	Cerebro Strategy Limited	2272 3670	Link 
PA21-033	DWSS Version 1	MES Services Limited	2180 6144	Link 

PA21-039	Risk Assessment Conduct Everywhere (RACE) Mobile App	Ideas & Technology Company Limited	9313 6043	Link 
PA22-008	ESIA (DWSS)	Bex Solutions Limited	3469 9699	Link 
PA23-052	GTwin-4S	Digital G Limited	2516 8717	Link 
PA23-053	Hubble HDWSS	Hubble Pte Limited	6794 7010	Link 
PA24-024	E-Permit (Digitalized Permit -To-Work system)	Transcendence Company Limited	2862 1724	Link 
PA24-059	BES Safety Management (SHELL Classic)	BES (HK) Technology Limited	saleshk@globabes.com	Link 

Optional				
6		Confined Space Monitoring System		(Cat 9 in 10 Main Categories of 4s Products)
Pre-approved Code	Product Name	Distribution Channel	Contact 	Link to Approved Product Price 
PA19-031	Dasloop IoT Smart Helmet with Cloud Based Management Platform	Beeinventor Limited	9757 2952	Link 
PA20-032	Ultra-wide Band Wireless Positioning Safety System	Transcendence Company Limited	2862 1724	Link 
PA20-116	EverHigh Precise Positioning & Safety Management System	XenseTech Limited	5616 6382	Link 
PA23-003	Blackline Safety G7c	Asia Pacific Industrial Safety Equipment	2592 2100	Link 
PA23-052	GTwin-4S	Digital G Limited	2516 8717	Link 
PA24-053	Confined Space AI Monitoring System	Customindz Limited	9125 3390	Link 















<div> <div>Product Package:</div> <div>F</div> </div> <div> <div>Use:</div> <div>Foundation Work (Large diameter bored piles)</div> </div> <div> <div>Duration:</div> <div>10 months</div> </div> <div> <div>No. of workers:</div> <div>20</div> </div> <div> <div>No. of plants:</div> <div>6</div> </div>				
Suggested Items				
Item	Specification			
1	<div> <div>Unsafe acts/ dangerous situation alert for mobileplant operation</div> <div>(Cat 5 in 10 Main Categories of 4s Products)</div> </div>			
Pre-approved Code	Product Name	Distribution Channel	Contact	Link to Approved Product Price
				
PA20-020	BLAXTAIR Pedestrian / Machinery Anti-collision Camera	Gear-up Materials Limited	anourisson@gearupmaterials.com	Link 
PA20-025	SmartWorks	SmarTone Mobile Communications Limited	2281 8818	Link 
PA20-032	Ultra-wide Band Wireless Positioning Safety System	Transcendence Company Limited	2862 1724	Link 
PA20-055	UWB Collision Warning System	Beeinventor Limited	9757 2952	Link 
PA20-073	I-Vision Smart Monitoring System	Kong Chun Construction Machinery Services Centre Limited	2475 1083	Link 
PA20-119	SAFERAI v3.0	Karta-X Technologies Limited	3619 0620	Link 
PA21-031	Driver Status Monitor System	Transcendence Company Limited	2862 1724	Link 
PA21-044	Advanced Driving Assistance System (ADAS) + Drowsiness Monitoring System (DMS)	GreenSafety Technology Limited	2662 6460	Link 
PA22-037	5G Smart Site	Synergos Systems Company Limited	3176 2121	Link 
PA22-043	Mobile360 M500 - Dual purpose safety monitoring system	T-Smart Logistics Limited	2488 8888	Link 
PA23-028	Blindspot Detection System	GreenSafety Technology Limited	2662 6460	Link 
PA23-052	GTwin-4S	Digital G Limited	2516 8717	Link 
PA23-029	IoT, BLE, GPS, Mobile Technology, Artificial Intelligence	Infotronic Technology Limited	9106 7601	Link 
PA24-027	RFID Anti-Collision System	Transcendence Company Limited	2862 1724	Link 
PA24-034	3-3-3 Lifting Test Monitoring Tool	Metasonia Limited	clement@metasonia.com	Link 
PA24-036	Hook Monitoring Tool	Metasonia Limited	clement@metasonia.com	Link 
PA24-037	Crane Truck Monitoring Tool	Metasonia Limited	clement@metasonia.com	Link 
PA24-045	Plant Proximity Fatal Zone Alarm System	Hornbird Technology Limited	6705 0848	Link 







2Digitalised permit-to-work system for high risk activities(Cat 3 in 10 Main Categories of 4s Products)				
Pre-approved Code	Product Name	Distribution Channel	Contact	Link to Approved Product Price
				
PA18-033	VHSmart	VHSoft Technologies Co. Ltd	2836 0099	Link 
PA18-034	Digital Record of Work (dRoW)	Build.IT Limited	2752 7508	Link 
PA18-035	Novade	Spatial Technology Ltd.	2636 6102	Link 
PA19-024	SnagR	SnagR Ltd.	6055 4002	Link 
PA20-078	Construction Resource Planning	Yonyou (Hong Kong) Co. Ltd	3907 3052	Link 
PA20-088	Innoshare - Digital Works Supervision System (DWSS)	Innovative Associate Technology Limited	2466 9566	Link 
PA20-120	Jarvis freeFORM	isBIM Limited	2382 8380	Link 
PA20-127	Construction Information Anywhere (CIA)	Contech Point Company Limited	3990 1990	Link 
PA20-128	Varadise DWSS	Varadise Limited	2312 6880	Link 
PA21-016	Cerebro Inspection	Cerebro Strategy Limited	2272 3670	Link 
PA21-033	DWSS Version 1	MES Services Limited	2180 6144	Link 
PA21-039	Risk Assessment Conduct Everywhere (RACE) Mobile App	Ideas & Technology Company Limited	9313 6043	Link 
PA22-008	ESIA (DWSS)	Bex Solutions Limited	3469 9699	Link 
PA23-052	GTwin-4S	Digital G Limited	2516 8717	Link 
PA23-053	Hubble HDWSS	Hubble Pte Limited	6794 7010	Link 
PA24-024	E-Permit (Digitalized Permit -To-Work system)	Transcendence Company Limited	2862 1724	Link 
PA24-059	BES Safety Management (SHELL Classic)	BES (HK) Technology Limited	saleshk@globables.com	Link 
3Safety Monitoring System using Artificial Intelligence(Cat 8 in 10 Main Categories of 4s Products)				
Pre-approved Code	Product Name	Distribution Channel	Contact	Link to Approved Product Price
				
PA18-032	Visual Intelligence Safety Compliance Monitor (VISCMon) system	VHSoft Technologies Co. Ltd	2619 8034	Link 

PA19-045	Artificial Intelligence Computer Vision Cloud viAct	Customindz Limited	9125 3390	Link 
PA20-090	Danger Zone Alert Sensoring System	Customindz Limited	9125 3390	Link 
PA20-119	SAFERAI v3.0	Karta-X Technologies Limited	3619 0620	Link 
PA21-031	Driver Status Monitor System	Transcendence Company Limited	2862 1724	Link 
PA21-044	Advanced Driving Assistance System (ADAS) + Drowsiness Monitoring System (DMS)	GreenSafety Technology Limited	2662 6460	Link 
PA22-005	A.I. Surveillance System for Construction Site Safety	iSafety Limited	2408 8008	Link 
PA22-011	Raspect-ACE-Safety	RaSpect Intelligence Inspection Limited	https://raspect.ai/en/about/contact-us	Link 
PA22-033	A.I. Unmanned Aerial System for Scaffolding Inspection	RaSpect Intelligence Inspection Limited	3978 8425	Link 
PA22-035	Construction Machines Crash Detection System	Hong Kong Telecommunications (HKT) Limited	28836577	Link 
PA22-043	Mobile360 M500 - Dual purpose safety monitoring system	T-Smart Logistics Limited	2488 8888	Link 
PA23-018	Megcube-B4H04-311-N0, Megcube-B4H08-311-N0, Megcube-B4H16-311-N0	CSC Robotic Engineering Limited	2426 3123	Link 
PA23-025	AiSafety v2.0 (Modular)	Ailytics	weizhuang.tan@ailytics.ai	Link 
PA23-042	AutoSafe Safety System	AutoSafe Limited	info@autosafe.ai	Link 
PA23-043	G-Eye CCTV surveillance system	Digital G Limited	2516 8717	Link 
PA23-056	TKS Supervision System	TOKY Supervision System Engineering Limited	6355 1006	Link 
PA24-025	Smart Broadcast Solution	Transcendence Company Limited	2862 1724	Link 
PA24-034	3-3-3 Lifting Test Monitoring Tool	Metasonia Limited	clement@metasonia.com	Link 
PA24-035	PPE Monitoring Tool	Metasonia Limited	clement@metasonia.com	Link 
PA24-036	Hook Monitoring Tool	Metasonia Limited	clement@metasonia.com	Link 
PA24-037	Crane Truck Monitoring Tool	Metasonia Limited	clement@metasonia.com	Link 
PA24-053	Confined Space AI Monitoring System	Customindz Limited	9125 3390	Link 


PA24-054	Hazardous Area Access Control with Electronic Lock and Key system with options to be supported by AI monitoring	Customindz Limited	9125 3390	Link 
PA24-055	B+4S Smart Site Safety System	百加科技有限公司	brandon.chan@b-plus.tech	Link 








<div> <div>Optional</div> <div>4</div> <div>Smart monitoring devices for workers and frontline site personnel</div> <div>(Cat 7 in 10 Main Categories of 4s Products)</div> </div>				
Pre-approved Code	Product Name	Distribution Channel	Contact 	Link to Approved Product Price 
PA19-031	Dasloop IoT Smart Helmet with Cloud Based Management Platform	Beeinventor Limited	9757 2952	Link 
PA20-025	SmartWorks	SmarTone Mobile Communications Limited	2281 8818	Link 
PA20-032	Ultra-wide Band Wireless Positioning Safety System	Transcendence Company Limited	2862 1724	Link 
PA20-085	BLE Material & Attendance Tracker	Hornbird Technology Limited	6705 0848	Link 
PA20-116	EverHigh Precise Positioning & Safety Management System	XenseTech Limited	5616 6382	Link 
PA22-037	5G Smart Site	Synergos Systems Company Limited	3176 2121	Link 
PA23-004	4G Industrial Smart Watch (model : HB09)	Hornbird Technology Limited	9238 8384	Link 
PA23-014	Smart Safety System	WeWealth Electronic Innotech Ltd.	3146 3168	Link 
PA23-029	IoT, BLE, GPS, Mobile Technology, Artificial Intelligence	Infotronic Technology Limited	9106 7601	Link 
PA23-035	ProSite Mangement System	Water Cube Technology Company Limited	6300 8205	Link 
PA23-042	AutoSafe Safety System	AutoSafe Limited	info@autosafe.ai	Link 
PA23-043	G-Eye CCTV surveillance system	Digital G Limited	2516 8717	Link 
PA23-052	GTwin-4S	Digital G Limited	2516 8717	Link 
PA23-054	Smart Watch Model no.: XN-03	Team Concepts Limited	9198 1932	Link 
PA23-062	SurviWatch X1	MYBIM Limited	2806 2699	Link 
PA23-063	Helmet X GPS & UWB Positioning Smart Safety Helmet System	XenseTech Limited	2838 3029	Link 

















<div> <div>Product Package:</div> <div>G</div> </div> <div> <div>Use:</div> <div>Site formation work (small scale)</div> </div> <div> <div>Duration:</div> <div>20 months</div> </div> <div> <div>No. of workers:</div> <div>20</div> </div> <div> <div>No. of plants:</div> <div>10</div> </div>				
Suggested Items				
Item	Specification			
1	<div> <div>Unsafe acts/ dangerous situation alert for mobileplant</div> <div>(Cat 5 in 10 Main Categories of 4s Products)</div> </div>			
Pre-approved Code	Product Name	Distribution Channel	Contact	Link to Approved Product Price
				
PA20-020	BLAXTAIR Pedestrian / Machinery Anti-collision Camera	Gear-up Materials Limited	anourisson@gearupmaterials.com	Link 
PA20-025	SmartWorks	SmarTone Mobile Communications Limited	2281 8818	Link 
PA20-032	Ultra-wide Band Wireless Positioning Safety System	Transcendence Company Limited	2862 1724	Link 
PA20-055	UWB Collision Warning System	Beeinventor Limited	9757 2952	Link 
PA20-073	I-Vision Smart Monitoring System	Kong Chun Construction Machinery Services Centre Limited	2475 1083	Link 
PA20-119	SAFERAI v3.0	Karta-X Technologies Limited	3619 0620	Link 
PA21-031	Driver Status Monitor System	Transcendence Company Limited	2862 1724	Link 
PA21-044	Advanced Driving Assistance System (ADAS) + Drowsiness Monitoring System (DMS)	GreenSafety Technology Limited	2662 6460	Link 
PA22-037	5G Smart Site	Synergos Systems Company Limited	3176 2121	Link 
PA22-043	Mobile360 M500 - Dual purpose safety monitoring system	T-Smart Logistics Limited	2488 8888	Link 
PA23-028	Blindspot Detection System	GreenSafety Technology Limited	2662 6460	Link 
PA23-052	GTwin-4S	Digital G Limited	2516 8717	Link 

PA23-029	IoT, BLE, GPS, Mobile Technology, Artificial Intelligence	Infotronic Technology Limited	9106 7601	Link 
PA24-027	RFID Anti-Collision System	Transcendence Company Limited	2862 1724	Link 
PA24-034	3-3-3 Lifting Test Monitoring Tool	Metasonia Limited	clement@metasonia.com	Link 
PA24-036	Hook Monitoring Tool	Metasonia Limited	clement@metasonia.com	Link 
PA24-037	Crane Truck Monitoring Tool	Metasonia Limited	clement@metasonia.com	Link 
PA24-045	Plant Proximity Fatal Zone Alarm System	Hornbird Technology Limited	6705 0848	Link 

<div> <div>2</div> <div> Digitalised permit-to-work system for high risk activities </div> <div> (Cat 3 in 10 Main Categories of 4s Products) </div> </div>				
Pre-approved Code	Product Name	Distribution Channel	Contact 	Link to Approved Product Price 
PA18-033	VHSmart	VHSoft Technologies Co. Ltd	2836 0099	Link 
PA18-034	Digital Record of Work (dRoW)	Build.IT Limited	2752 7508	Link 
PA18-035	Novade	Spatial Technology Ltd.	2636 6102	Link 
PA19-024	SnagR	SnagR Ltd.	6055 4002	Link 
PA20-078	Construction Resource Planning	Yonyou (Hong Kong) Co. Ltd	3907 3052	Link 
PA20-088	Innoshare - Digital Works Supervision System (DWSS)	Innovative Associate Technology Limited	2466 9566	Link 
PA20-120	Jarvis freeFORM	isBIM Limited	2382 8380	Link 
PA20-127	Construction Information Anywhere (CIA)	Contech Point Company Limited	3990 1990	Link 

PA20-128	Varadise DWSS	Varadise Limited	2312 6880	Link 
PA21-016	Cerebro Inspection	Cerebro Strategy Limited	2272 3670	Link 
PA21-033	DWSS Version 1	MES Services Limited	2180 6144	Link 
PA21-039	Risk Assessment Conduct Everywhere (RACE) Mobile App	Ideas & Technology Company Limited	9313 6043	Link 
PA22-008	ESIA (DWSS)	Bex Solutions Limited	3469 9699	Link 
PA23-052	GTwin-4S	Digital G Limited	2516 8717	Link 
PA23-053	Hubble HDWSS	Hubble Pte Limited	6794 7010	Link 
PA24-024	E-Permit (Digitalized Permit -To-Work system)	Transcendence Company Limited	2862 1724	Link 
PA24-059	BES Safety Management (SHELL Classic)	BES (HK) Technology Limited	saleshk@globabales.com	Link 

<div> <div>3</div> <div> Safety Monitoring System using Artifical Intelligence </div> <div>(Cat 8 in 10 Main Categories of 4s Products)</div> </div>				
Pre-approved Code	Product Name	Distribution Channel	Contact 	Link to Approved Product Price 
PA18-032	Visual Intelligence Safety Compliance Monitor (VISCMon) system	VHSoft Technologies Co. Ltd	2619 8034	Link 
PA19-045	Artificial Intelligence Computer Vision Cloud viAct	Customindz Limited	9125 3390	Link 
PA20-090	Danger Zone Alert Sensoring System	Customindz Limited	9125 3390	Link 
PA20-119	SAFERAI v3.0	Karta-X Technologies Limited	3619 0620	Link 
PA21-031	Driver Status Monitor System	Transcendence Company Limited	2862 1724	Link 

PA21-044	Advanced Driving Assistance System (ADAS) + Drowsiness Monitoring System (DMS)	GreenSafety Technology Limited	2662 6460	Link 
PA22-005	A.I. Surveillance System for Construction Site Safety	iSafety Limited	2408 8008	Link 
PA22-011	Raspect-ACE-Safety	RaSpect Intelligence Inspection Limited	https://raspect.ai/en/about/contact-us	Link 
PA22-033	A.I. Unmanned Aerial System for Scaffolding Inspection	RaSpect Intelligence Inspection Limited	3978 8425	Link 
PA22-035	Construction Machines Crash Detection System	Hong Kong Telecommunications (HKT) Limited	28836577	Link 
PA22-043	Mobile360 M500 - Dual purpose safety monitoring system	T-Smart Logistics Limited	2488 8888	Link 
PA23-018	Megcube-B4H04-311-N0, Megcube-B4H08-311-N0, Megcube-B4H16-311-N0	CSC Robotic Engineering Limited	2426 3123	Link 
PA23-025	AiSafety v2.0 (Modular)	Ailytics	weizhuang.tan@ailytics.ai	Link 
PA23-042	AutoSafe Safety System	AutoSafe Limited	info@autosafe.ai	Link 
PA23-043	G-Eye CCTV surveillance system	Digital G Limited	2516 8717	Link 
PA23-056	TKS Supervision System	TOKY Supervision System Engineering Limited	6355 1006	Link 
PA24-025	Smart Broadcast Solution	Transcendence Company Limited	2862 1724	Link 
PA24-034	3-3-3 Lifting Test Monitoring Tool	Metasonia Limited	clement@metasonia.com	Link 
PA24-035	PPE Monitoring Tool	Metasonia Limited	clement@metasonia.com	Link 
PA24-036	Hook Monitoring Tool	Metasonia Limited	clement@metasonia.com	Link 
PA24-037	Crane Truck Monitoring Tool	Metasonia Limited	clement@metasonia.com	Link 

PA24-053	Confined Space AI Monitoring System	Customindz Limited	9125 3390	Link 
PA24-054	Hazardous Area Access Control with Electronic Lock and Key system with options to be supported by AI monitoring	Customindz Limited	9125 3390	Link 
PA24-055	B+4S Smart Site Safety System	百加科技有限公司	brandon.chan@b-plus.tech	Link 